

* SWBAT define types of energy and identify start and end states of conversions

Sep 6-2:31 PM



Welcome!!!

H. Leslie Grebe

* Pick up:

- slip of paper (for later)
- notebook
- Friday's worksheet



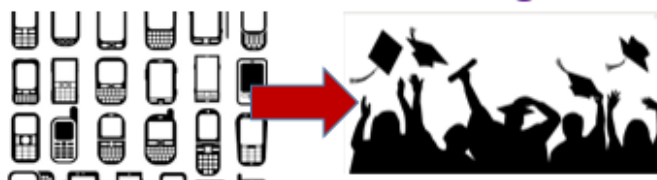
Opening Questions:

Friday we noticed energy changing forms. Does it ever just disappear?

Centering...

Sep 7-7:04 AM

PEDs with Passing



- **All students** start the quarter **passing**
- Grades are **always** current Mondays at 8:00 AM (maybe more often)
- Each Monday students can show on SchoolView that they are passing **this class**; then keep the phone with them in class as long as they are being RHR.
- Anyone not looking up grade or not passing **secures** PED before entering
 - Their locker,
 - Their backpack,
 - Or safe teacher lock-up spot
- Can retrieve them at end of class for use during passing time, break, lunch, ...

tiescloud.net/schoolview

Nov 9-8:19 AM

Station	Energy	Why do you say that?	Extra Time Thoughts:
9	Initial OB. MOV.		RUBBING HANDS
	Next THERMAL		
10	Initial ELASTIC		BALLOON
	Next OB. MOV.		
J	Initial ELASTIC		CAR UP RAMP
	Middle OB. MOV.		
	Final GRAV.		
Q	Initial CHEMICAL		MATCH BURN
	Next THERMAL		
K	Initial THERMAL		CHEMICAL REACTION COLDER
	Next CHEMICAL		
A	Initial GRAV.		CAR DOWN RAMP
	Next OB. MOV		

P.E.
 - ELASTIC
 STRETCHING
 - CHEMICAL
 BONDS
 - GRAVITATIONAL
 UP HIGH

K.E.
 - OBJECTS
 MOVING
 - THERMAL
 HEAT

Nov 16-8:17 AM

entering... ENERGY IS THE ABILITY TO DO WORK Use less???
 Worksheet: Energy Conservation!
 => Total Energy... STAYS THE SAME. NOT DISAPPEARING! TURNS INTO HEAT

GRAVITATIONAL POTENTIAL ENERGY
 \Rightarrow GPE OR JUST "PE"

IT DEPENDS DIRECTLY ON HEIGHT

IF 1 FT UP \Rightarrow PE = 10J
 THEN 2 FT UP \Rightarrow PE = 20J

"JOULES"
 MEASURE
 WORK & ENERGY

Nov 30-7:52 AM

Word pyramid challenge

- ONE STRING PER PERSON
- ONE HAND ONLY ON STRING (CAN'T SWITCH)
- NO TALKING / NOISES

\Rightarrow BUILD A 3-D PYRAMID BY
 PUTTING THE WORDS IN A
 LOGICAL ORDER

Nov 15-7:36 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

You can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

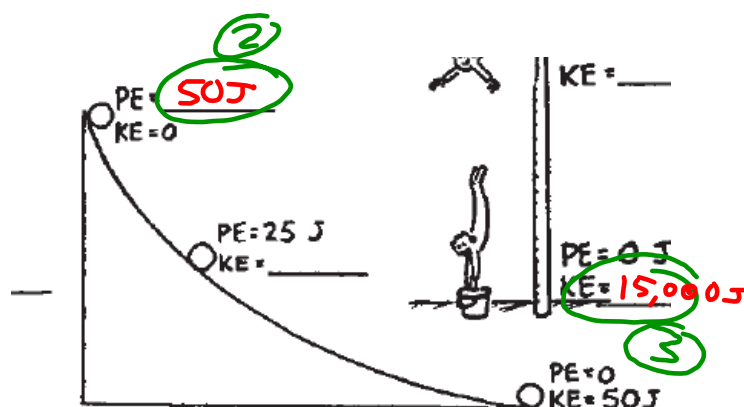
Sep 9-7:32 AM

1. Conservation means TOTAL ENERGY

- A. increases
 B. stays the same
 C. decreases

2.

3.



Nov 16-7:45 AM